

CONDENSATE REMOVAL SYSTEM AND METHOD FOR FACILITATING COOLING OF AN ELECTRONICS SYSTEM

Abstract of the Disclosure

System and method are provided for removing condensate from an air-to-liquid heat exchanger of a combined air/liquid enclosed apparatus for cooling rack-mounted electronic equipment. The condensate removal system includes a condensate collector for collecting liquid condensate from the air-to-liquid heat exchanger, and a vaporizing chamber in fluid communication with the condensate collector for receiving collected liquid therefrom. An actively controlled vaporizer vaporizes collected liquid within the vaporizing chamber and a vapor exhaust is in communication with the vaporizing chamber for venting vapor from the vaporizing chamber outside the cabinet containing the combined air/liquid cooling apparatus and rack-mounted electronic equipment.